

CALIFORNIA St.

California Regional Water Quality Control Board
Santa Ana Region

ORDER NO. 81-172

36-AA-0017

Waste Discharge Requirements
for the
City of Redlands
Sanitary Landfill
San Bernardino County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

1. The City of Redlands (hereinafter discharger) presently operates a sanitary landfill under waste discharge requirements contained in Resolution 70-31.
2. On May 14, 1981, the discharger submitted a completed report of waste discharge for the expansion of the site.

The site is located in portions of Sections 8 and 17, T1S, R3W, SBB&M.
3. The expansion provides disposal facilities for an additional 200,000 cubic yards (153,000 cubic meters) of Group 2 and 3 solid wastes.
4. These requirements control the discharge of wastes from an existing operation and, as such, are exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) in accordance with Section 2714, Class 1, Subchapter 17, Chapter 3, Title 23 of the California Administrative Code.
5. This disposal site meets the criteria contained in the California Administrative Code, Title 23, Chapter 3, Subchapter 15, for classification as a Class II-2 disposal site suitable to receive Group 2 and Group 3 wastes.
6. The Water Quality Control Plan for the Santa Ana Basin was adopted on April 11, 1975, and this order implements the water quality objectives stated in the Plan.
7. The disposal site overlies the Bunker Hill II Groundwater Subbasin.
8. The beneficial uses of the Bunker Hill II Groundwater Subbasin include:
 - a. Municipal and domestic supply,
 - b. Agricultural supply,
 - c. Industrial process supply, and
 - d. Industrial service supply.

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9. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
10. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED that the discharger shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste shall not cause a pollution or a nuisance as defined in the California Water Code.
2. The disposal area(s) shall be protected from any washout or erosion of wastes or covering material, and from inundation, which could occur as a result of floods having a predicted frequency of once in 100 years.
3. Surface drainage from tributary areas, and internal site drainage from surface or subsurface sources shall not contact or percolate through Group 2 wastes discharged at the site. Group 1 wastes shall not be deposited at this site.
4. All sewage treatment plant residues must be segregated from public access and shall not have a moisture content greater than 50%.
5. No liquid wastes in excess of liquids received with household refuse shall be accepted at this site, and water used during disposal site operations shall be limited to a minimal amount reasonably necessary for dust control purposes, fire suppression, and minor maintenance.
6. Prior to start of the rainy season, adequate cover shall be placed over all lifts except the active face. The covered lifts shall be graded to prevent ponding and percolation of surface water into the waste material.
7. Annually, prior to the anticipated rainfall period, all necessary runoff diversion channels shall be in place to prevent erosion or flooding of the site.
8. Runoff from tributary, irrigated areas shall not be allowed to flow into Group 2 wastes or areas containing Group 2 wastes.
9. No Group 2 wastes shall be placed in ponded water from any source whatsoever.
10. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.
11. The discharge of waste to surface drainage courses or to usable groundwater is prohibited.

B. Provisions

1. The discharger should maintain a copy of this order at the site so as to be available at all times to site operating personnel.
2. The discharger shall file with this Board a report of any material change or proposed change in the character, location, or quantity of this waste discharge. For the purpose of these requirements, this includes any proposed change in the boundaries, contours, or ownership of the disposal area(s).
3. The discharger shall comply with Monitoring and Reporting Program No. 81-172.
4. One hundred twenty (120) days prior to discontinuing the use of this site for waste disposal, the discharger shall submit a technical report, in accordance with Section 2553(b), California Administrative Code, to the Board describing the methods and controls to be used to assure protection of the quality of surface (and groundwaters) waters of the area during final operations and with any proposed subsequent use of the land.

This report shall be prepared by or under the supervision of a registered engineer or a certified engineering geologist. The method used to close the site and maintain protection of the quality of surface and groundwaters shall be approved by the Executive Officer of the Board.
5. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge or water applied to this property during subsequent use of the land for other purposes.
6. Resolution 70-31, the present waste discharge requirements for this site, is hereby rescinded.
7. Facilities necessary to comply with Discharge Specifications A.2., 3, 6, 7, and 8 shall be in place before September 15 of each year.

I, James W. Anderson, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on September 11, 1981.

JAMES W. ANDERSON
Executive Officer

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